

N.W. #2

PATENT  
P56370  
Jc872 U.S. PRO  
09/912574  
07/26/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ha-Hong KIM, *et al.*

Serial No.: *To be assigned*

Examiner: *To be assigned*

Filed: 26 July 2001

Art Unit: *To be assigned*

For: SERVICE APPARATUS FOR A PUBLIC AND PRIVATE MOBILE  
COMMUNICATION NETWORK

**INFORMATION DISCLOSURE STATEMENT**

The Honorable Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. 1.66 and 1.97-1.99, applicant lists,  
provides copies and briefly discusses the following references.

**U.S. PATENT APPLICATIONS**

	<u>Patent No.</u>	<u>Inventor</u>	<u>Issued</u>
1.	5,303,287	Enrique Laborde	12 April 1994
2.	5,537,610	Ray H. Mauger <i>et al.</i>	16 July 1996
3.	5,537,610	Ray H. Mauger <i>et al.</i>	30 March 1999
4.	6,073,018	Krister Sallberg	6 June 2000
5.	6,073,029	Dennis C. Smith	6 June 2000
6.	6,097,966	Donald V. Hanley	1 August 2000

U.S. Patent No. 5,303,287 to Enrique Laborde entitled *Integrated Personal/Cellular Communications Systems* relates to wireless communications networks, and, more particularly, to a private communications network and system architecture that enables integration of the private communications networks and public communications networks.

U.S. Patent No. 5,537,610 to Ray H. Mauger *et al.* entitled *Mobile Communication Having Mobile Subscribers, PCN Network, PBX and Local Exchange* relates to a A mobile communications network having mobile subscribers and including a PCN (Personal Communications Network) network, a PABX (Private Automatic Branch Exchange) network coupled to the PCN network, and a local exchange whereby the PCN network and the PABX network are interfaced with a public (PSTN) network, a plurality of the mobile subscribers being normally associated with the PABX network, the PCN network including a base-station transceiver station (BTS), a base station controller (BSC) coupled to the BTS, and a mobile-services switching centre (MSC) coupled to the BSC, wherein there is a direct link between the PABX network and the BSC, wherein the PABX network has a respective jurisdiction associated therewith, wherein there is a further direct link between the BSC and the local exchange for effecting local calls, wherein calls involving mobile subscribers normally associated with the PABX network are routed via the BSC of the PCN network irrespective of whether the mobile subscribers normally associated with the PABX network are located within or outside the jurisdiction of the PABX network, whereby the mobile subscribers normally associated with the PABX network are able to be involved in calls when located within or outside the jurisdiction of the PABX network, wherein radio proximity is used to associate a mobile subscriber to a the network, wherein the network association of both the originating subscriber and the destination subscriber of a call are used to select a network for routing purposes, and wherein the mobile subscribers are able to subscribe to a plurality of services and those services vary automatically in dependence on where the mobile subscribers are located..

U.S. Patent No. 5,890,064 to Ina Widergen *et al.* entitled *Mobile Telecommunications Network Having Integrated Wireless Office System* discusses a wireless office system is integrated into both a private telephony network (PTN) and a public land mobile network (PLMN) which includes a public cellular system.

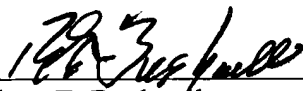
U.S. Patent No. 6,073,018 to Krister Sallberg entitled *System And Method For Interworking Of Wireless Communication Systems With ISDN Networks* is directed to a wireless communications system connected to a digital network through one or more trunks having a first transfer capability and a second transfer capability. The wireless communications system includes a message center for receiving a call set-up message that includes a request for a call connection having the first or second transfer capability; and an interface unit that determines the availability of the plurality of trunks having the first and second transfer capability and maps messages between the wireless communication system and the digital network in response to the availability of the trunks having the first and second transfer capability and the request for the call connection in the call request message.

U.S. Patent No. 6,073,029 to Dennis C. Smith entitled *Method And System For Providing Wireless Communications To A Subscriber Of A Private Wireline Network* describes a method and system for providing wireless communications to a subscriber of a private wireline network includes a private wireline switch and a wireline interface. The switch processes and controls telephone calls to and from the subscriber to provide a plurality of communication features to the subscriber. The wireline interface is in communication with the switch and the public wireless network for providing wireless communications to the subscriber via the switch.

U.S. Patent No. 6,097,966 to Donald V. Hanley entitled *Wireless Access For Local Exchange Carriers* discusses a wireless access system that enables a local exchange carrier to provide wireless access to wireline services by a mobile radiotelephone.

Citation and consideration of the above listed references, is requested.

Respectfully submitted,

  
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<b>INFORMATION DISCLOSURE STATEMENT</b> <b>PTO-1449 (PAGE 1 OF 1)</b>			SERIAL NUMBER <i>to be assigned</i>		DOCKET NO. P56370	
			APPLICANT HAL-HONG KIM <i>et al.</i>			
			FILING DATE 26 July 2001		GROUP <i>to be assigned</i>	

U.S. PATENT DOCUMENTS						
EXAMINE #R	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	6,097,966	8/00	Hanley			
	6,073,018	6/00	Sallberg			
	6,073,029	6/00	Smith <i>et al.</i>			
	5,890,064	3/99	Widergen <i>et al.</i>			
	5,537,610	7/96	Mauger <i>et al.</i>			
	5,303,287	4/94	Laborde			

FOREIGN PATENT DOCUMENTS						TRANSLATION	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	

EXAMINER:	DATE CONSIDERED:
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.